

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	103426	("62").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/29 09:50
L5	40	L4 and (breaker same failure same refrig\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 09:50
L6	23	L4 and ((circuit adj2 breaker) same failure same refrig \$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 09:55
L7	1304	L4 and (((circuit adj2 breaker) or (fuse) or (overload)) same refrig\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 09:58
L8	169	L4 and (((circuit adj2 breaker)) same refrig \$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 09:59
L9	16	("4652769"   "4819714"   "5065591"   "5070704"   "5128855"   "5131237"   "5301513"   "5327742"   "5460006"   "5460008"   "5586444"   "5592824"   "5682329"   "5778692"   "5909180").PN. OR ("6711445").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/29 10:02
SI	50	(US-20070157650-\$ or US-20040148953-\$ or US-20070089454-\$ or US-20020134104-\$). did. or (US-4381650-\$ or US-4535598-\$ or US-5000009-\$ or US-5341658-\$ or US-5372013-\$ or US-6923012-\$ or US-3894404-\$ or US-4326387-\$ or US-4663725-\$ or US-	US-PGPUB; USPAT	AND	ON	2009/01/27 09:38

		4983194-\$ or US- 5634347-\$ or US- 6581394-\$ or US- 6644067-\$ or US- 3580004-\$ or US- 3595028-\$ or US- 3696631-\$ or US- 3754405-\$ or US- 3782134-\$ or US- 3838580-\$ or US- 3841108-\$ or US- 3862549-\$ or US- 3981156-\$ or US- 3992897-\$ or US- 4017284-\$ or US- 4068391-\$ or US- 4134272-\$).did. or (US-4378977-\$ or US-4452050-\$ or US- 4542627-\$ or US- 4646541-\$ or US- 4667485-\$ or US- 4685308-\$ or US- 4719767-\$ or US- 4776176-\$ or US- 4820372-\$ or US- 4887435-\$ or US- 4972679-\$ or US- 4989412-\$ or US- 5058395-\$ or US- 5101643-\$ or US- 5140825-\$ or US- 5165243-\$ or US- 5168709-\$ or US- RE34231-\$ or US- 5230223-\$ or US- 5237826-\$).did.				
S2	34	((MASAAKI) near2 (TAKEGAMI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/27 14:14
S3	89	((KENJI) near2 (TANIMOTO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/27 14:14
S4	6	(S2 or S3) and (breaker or sequential\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/27 14:14
S5	490	(62/228.5).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:14
S6	676	(62/230).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 14:14
S7	130	(S5 or S6) and (breaker or sequential\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/27 14:14

S8	21	("4207611"   "4617510"   "4663725"   "4725959"   "4884033"   "4918932").PN. OR ("5140825").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/27 17:25
S9	48066	("236").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/28 16:53
S10	4	S9 and (breaker same sequential same failure)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 16:54
S11	103396	("62").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/28 16:54
S12	2	S11 and (breaker same sequential same failure)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 16:54
S13	2	("2157329").URPN.	USPAT	AND	ON	2009/01/28 16:56
S14	30	("2157329"   "3050003"   "3136871"   "3667022"   "3914752"   "4179242"   "4297081").PN. OR ("4444545").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 16:56
S15	2	("2157329").URPN.	USPAT	AND	ON	2009/01/28 17:00
S16	40	(breaker same sequential same failure)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:01
S17	3	(breaker same sequential same failure) and (refriger \$5)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:02
S18	1	S11 and (breaker same (sequential) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:11

S19	1	S11 and (breaker same (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:12
S20	138	(breaker same (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:12
S21	3	(breaker same (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:13
S22	12	(breaker and (sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:23

S23	131	((sequential or (in adj order) or consecutive) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:25
S24	59	((sequential) same (failure or faulty or trip or stop or malfunction) same (energize or (start adj up) or startup or activate or (turn adj on))) and (refrig\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:32
S25	16	("3906242"   "4031406").PN. OR ("4090088").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:33
S26	14	("3017662"   "3400426"   "3435102"   "3601854").PN. OR ("3837774").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:45
S27	7	("3817052"   "4022598"   "4307775"   "5467245"   "5537834"   "6758051").PN. OR ("7032397").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 17:54
S28	25	S11 and (sequential same failure)	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 18:11
S29	769	S11 and ((failure or faulty or trip or malfunction) same (energize or (start adj up) or startup or activate))	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 18:21
S30	77	S11 and ((failure or faulty or trip or malfunction) same (energize or (start adj up) or startup or activate)) and breaker	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 18:22
S31	0	(automatic section switch).ti.	US-PGPUB; USPAT; USOCR	AND	ON	2009/01/28 18:48

S32	147	(automatic section switch).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 18:48
S33	0	(automatic section switch for distribution line).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 18:48
S34	16	(automatic section switch distribution line).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 18:49
S35	38449	(automatic section switch distribution line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 18:50
S36	393	S11 and (automatic section switch distribution line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 18:50
S37	14	S11 and (automatic section switch distribution line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/01/28 18:50

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